

User ID: CIL

QUICKLOOK ALL PARAMETERS

Report Request ID: 1743786

Report Code: AMP450NC

May. 1, 2019

GEOGRAPHIC SELECTIONS

Tribal Code	State	County	Site	Parameter	POC	City	AQCR	UAR	CBSA	CSA	EPA Region
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08

PROTOCOL SELECTIONS

Parameter Classification	Parameter	Method	Duration
ALL	42406		

AGENCY SELECTIONS

Colorado Department of Public Health And
Environment

SELECTED OPTIONS

Option Type	Option Value
EVENTS PROCESSING	EXCLUDE REGIONALLY CONCURRED EVENTS
MERGE PDF FILES	YES
AGENCY ROLE	PQAO

SORT ORDER

Order	Column
1	STATE_CODE
2	COUNTY_CODE
3	SITE_ID
4	PARAMETER_CODE
5	POC
6	DATES
7	EDT_ID

DATE CRITERIA

Start Date	End Date
2018	2018

APPLICABLE STANDARDS

Standard Description

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
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EXCEPTIONAL DATA TYPES

EDT	DESCRIPTION
0	NO EVENTS
1	EVENTS EXCLUDED
2	EVENTS INCLUDED
5	EVENTS WITH CONCURRENCE EXCLUDED

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Parameter	Unit	P O C	PQAO	Year	Meth	# Obs	1st Max Value	2nd Max Value	3rd Max Value	4th Max Value	Arith. Mean	Duration	Cert& Eval	EDT
Site ID: 08-001-3001	City: Welby			County: Adams			Address: 3174 E. 78TH AVE.							
42406 SO2 max 5-min avg	Parts per billion	2	0240	2018	100	8362	19.9	13.3	9.6	8.5	1.18	1 HOUR		0
Site ID: 08-031-0002	City: Denver			County: Denver			Address: 2105 BROADWAY							
42406 SO2 max 5-min avg	Parts per billion	1	0240	2018	100	8184	14.0	13.1	12.8	12.3	1.00	1 HOUR		0
Site ID: 08-031-0026	City: Not in a city			County: Denver			Address: 4545 Navajo St.							
42406 SO2 max 5-min avg	Parts per billion	1	0240	2018	600	8200	17.5	15.4	15.0	14.5	.81	1 HOUR		0
Site ID: 08-041-0015	City: Colorado Springs			County: El Paso			Address: 690 W. HIGHWAY 24							
42406 SO2 max 5-min avg	Parts per billion	1	0240	2018	600	8256	81.2	46.1	40.9	29.0	1.58	1 HOUR		0

Note: The * indicates that the mean does not satisfy summary criteria.

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METHODS USED IN THIS REPORT

PARAMETER	METHOD CODE	COLLECTION METHOD	ANALYSIS METHOD
42406	100	INSTRUMENTAL	ULTRAVIOLET FLUORESCENCE
42406	600	Instrumental	Ultraviolet Fluorescence API 100 EU

Note: The * indicates that the mean does not
satisfy summary criteria.

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PQAOS USED IN THIS REPORT

PQAO	AGENCY DESCRIPTION
0240	Colorado Department of Public Health And Environment

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CERTIFICATION EVALUATION AND CONCURRENCE FLAG MEANINGS

FLAG	MEANING
M	The monitoring organization has revised data from this monitor since the most recent certification letter received from the state.
N	The certifying agency has submitted the certification letter and required summary reports, but the certifying agency and/or EPA has determined that issues regarding the quality of the ambient concentration data cannot be resolved due to data completeness, the lack of performed quality assurance checks or the results of uncertainty statistics shown in the AMP255 report or the certification and quality assurance report.
S	The certifying agency has submitted the certification letter and required summary reports. A value of "S" conveys no Regional assessment regarding data quality per se. This flag will remain until the Region provides an "N" or "Y" concurrence flag.
U	Uncertified. The certifying agency did not submit a required certification letter and summary reports for this monitor even though the due date has passed, or the state's certification letter specifically did not apply the certification to this monitor.
X	Certification is not required by 40 CFR 58.15 and no conditions apply to be the basis for assigning another flag value
Y	The certifying agency has submitted a certification letter, and EPA has no unresolved reservations about data quality (after reviewing the letter, the attached summary reports, the amount of quality assurance data submitted to AQS, the quality statistics, and the highest reported concentrations).

Note: The * indicates that the mean does not satisfy summary criteria.